



6212 VVC3 NSK Deep Groove Ball Bearing

Bearing No. 6212

Size	60x110x22 mm
Bore Diameter	60 mm
Outer Diameter	110 mm
Width	22 mm
d	60 mm
D	110 mm
B	22 mm
C	22 mm
r min.	1,5 mm
da min.	68 mm
da max	74,5 mm
Da max.	102 mm
ra max.	1,5 mm
Weight	0,783 Kg
Basic dynamic load rating (C)	52,5 kN
Basic static load rating (C0)	36 kN
(Grease) Lubrication Speed	5 600 r/min
(Oil) Lubrication Speed	7 100 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.775
EAN	0029176015182
Product Group	B00308
Enclosure	Open

6212 Bearing 2D drawings and 3D CAD models



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Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	60MM Bore; 110MM Outside Diameter; 22MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	6212
Weight / LBS	0.775
Outside Diameter	4.331 Inch 110 Millimeter
Outer Race Width	0.866 Inch 22 Millimeter
Bore	2.362 Inch 60 Millimeter
bore diameter:	60 mm
closure type:	Open
outside diameter:	110 mm
internal clearance:	Normal Clearance
overall width:	22 mm
manufacturer upc number:	029176015182



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bore type:	Round
SRI	8.22
hidYobi	6212
LangID	1
D_	110
SREX	0.03
B_	22
da min	68
hidTable	ecat_NS RDGB
Oil rpm	7100
SRE	8.22
mass	0.783
GRS rpm	5600
ra	1.5
SRIX	0.03
D_a	102
SRIN	-0.03
C0	36
fo	14.3
SREN	-0.03
DE_	102.375
Prod_Type3	DGBB_SR_OT
DA_	15.875
bomp	0
Z_	10
yobi	6212
C_conv	52500
ALPHA_	0
SDM_	86.5
r	1.5
KBRG	6101
SBRG	2



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DI_	70.625
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